



# STIC Search Report

EIC 3700

STIC Database Tracking Number: 6364145

**TO:** Patricia Martin  
**Location:** RND 8a40  
**Art Unit:** 3700  
**Thursday, May 12, 2005**

**Case Serial Number:** 10/815196

**From:** Terry Solomon  
**Location:** EIC 3700  
**RND 8b31**  
**Phone:** 272-4240

**[terrance.solomon@uspto.gov](mailto:terrance.solomon@uspto.gov)**

## Search Notes

No current or past litigation found involving US pat. 6364145.

### Sources:

Lexis/Nexis  
Questel-Orbit

641507 (09) 6364145 April 2, 2002

Time of Request: May 12, 2005 12:21 PM EDT

Research Information:

Utility, Design and Plant Patents  
patno=6364145

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6364145

April 2, 2002

Motor vehicle fuel cap inlet and outlet vent apparatus

**REISSUE:** March 31, 2004 - Reissue Application filed Ex. Gp.: 3727; Re. S.N. 10/815,196 (O.G. June 29, 2004)

**APPL-NO:** 641507 (09)

**FILED-DATE:** August 21, 2000

**GRANTED-DATE:** April 2, 2002

**LEGAL-REP:** Johnson, Robert T.

Selected file: PLUSPAT  
PLUSPAT - (c) Questel-Orbit, All Rights Reserved.  
Comprehensive Worldwide Patents database

\*\* SS 1: Results 1  
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT

**Patent Number :**

US6364145 B1 20020402 [US6364145]

**Title :**

(B1) Motor vehicle fuel cap inlet and outlet vent apparatus

**Inventor(s) :**

(B1) BOYD RICHARD M (US); SHAW RICHARD J (US)

**Application Nbr :**

US64150700 20000821 [2000US-0641507]

**Priority Details :**

US64150700 20000821 [2000US-0641507]

**Intl Patent Class :**

(B1) B65D-051/16

**EPO ECLA Class :**

B60K-015/035

B60K-015/04F

**US Patent Class :**

ORIGINAL (O) : 220203110; CROSS-REFERENCE (X) : 220203160 220203280  
220303000

**Document Type :**

Basic

**Citations :**

US3511407; US3595429; US3929158; US4337873; US4379470; US4436219;  
US4440308; US4765505; US4787529; US4913303; US5108001; US5996829;  
US6003709; US6227176; US6227242; DE2756689; FR2610297; JP59-40070

**Publication Stage :**

(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

**Abstract :**

A vehicle fuel or gas tank is subject to either a build up of pressure or a negative pressure, and in view of this inlet and outlet vents are provided in the fuel cap to balance the pressure with the atmosphere, and this balance of fuel tank pressure is attained by covers of vents in the fuel cap and the covers having an umbrella or parabolic shape or the vents may be covered by reed valves. The disclosure of covers of vents as described in this invention then obviates the use of coiled metal springs to control vents in vehicle fuel caps.

**Update Code :**

2002-15

1 / 1 LGST - ©EPO

**Patent Number :**

US6364145 B1 20020402 [US6364145]

**Application Number :**

US64150700 20000821 [2000US-0641507]

**Action Taken :**

20040629 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20040331

**Update Code :**

2004-27

1 / 1 CRXX - ©CLAIMS/RRX

**Patent Number :**

6,364,145 A 20020402 [US6364145]

**Patent Assignee :**

Boyd, Richard M; Shaw, Richard J

**Actions :**

20020909 REASSIGNED

ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: BOYD, RICHARD M., DATE SIGNED: 08/08/2002

Assignee: SHAW, RICHARD J., W289 N7882 PARK DRIVE, HARTLAND, WISCONSIN,  
53029

Reel 013258/Frame 0621

Contact: ROBERT T JOHNSON, 603 COLLINS STREET, PLYMOUTH, WI 53073

20040331 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040629

REISSUE REQUEST NUMBER: 10/815196

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3727

Reissue Patent Number:

Session finished: 12 MAY 2005 Time 19:08:50

QUESTEL.ORBIT thanks you. Hope to hear from you again soon.